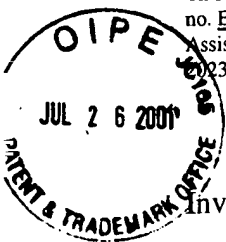


This correspondence is being sent via express mail  
no. EL833456205US In an envelope addressed to the  
Assistant Commissioner of Patents, Washington, D.C.  
20231, on July 26, 2001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor:	Brad Bosworth & Peter Vögeli	)	<del>###</del>
		)	
Serial No.:	09/844,705	)	Examiner: N/A
		)	
Attorney Docket No.	21419/91512	)	
		)	Art Unit: N/A
Filing Date:	April 27, 2001	)	
		)	
Title:	METHODS TO IDENTIFY SWINE	)	
	GENETICALLY RESISTANT TO F18 <i>E. COLI</i>	)	
	ASSOCIATED DISEASES	)	

SUBMISSION OF SEQUENCE LISTING UNDER 37 C.F.R. § 1.821(e)

Assistant Commissioner for Patents  
BOX MISSING PARTS  
Washington, D.C. 20231

Dear Sir:

The paper copy of the Sequence Listing in this application 09/844,705, is identical to the computer readable copy of the Sequence Listing filed in application 09/443,766, filed November 19, 1999. In accordance with 37 C.F.R. § 1.821(e), please use the computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the instant application. A paper copy of the Sequence Listing is included in a separately filed preliminary amendment for incorporation into the specification.

No fees are believed due at this time, however, please charge any deficiencies or credit any overpayments to deposit account number 10-0435 with reference to our attorney docket number (21419/91512)

Respectfully Submitted,

Alice O. Martin  
Attorney for Applicant  
Reg. No. 35,601

BARNES & THORNBURG  
2600 Chase Plaza  
10 South LaSalle Street  
Chicago, Illinois 60603  
July 26, 2001  
CHDS01 AOM 106241v1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket No: 21419/90368

In re patent application of

BOSWORTH, BRAD et al.

Serial No. 09/443,766

Filed: November 19, 1999

For: METHODS AND COMPOSITIONS TO IDENTIFY SWINE GENETICALLY  
RESISTANT TO F18 E. COLI ASSOCIATED DISEASES

STATEMENT TO SUPPORT FILING AND SUBMISSION IN  
ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box SEQUENCE

Sir:

In connection with a Sequence Listing submitted concurrently herewith, the undersigned hereby states that:

1. the submission, filed herewith in accordance with 37 C.F.R. § 1.821(g), does not include new matter;

2. the content of the attached paper copy and the attached computer readable copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same; and

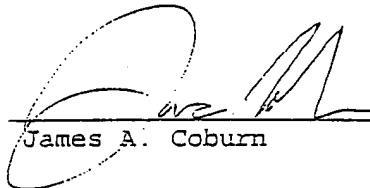
3. all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

Serial No. 09/443,766

States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

January 17, 2000  
Date

  
James A. Coburn

HARBOR CONSULTING  
Intellectual Property Services  
1500A Lafayette Road  
Suite 262  
Portsmouth, N.H.  
800-318-3021

This correspondence is being deposited mailed via  
Express Mail no. EL496395728US in an envelope  
addressed to: Assistant Commissioner for Patents  
Washington D.C. 20231, on February 22, 2000



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Bosworth *et al.*

Serial No. 09/443,766

Attorney Docket No. 21419/90368

Group No. 1643

Filing Date: November 19, 1999

Title: METHODS AND COMPOSITIONS TO  
IDENTIFY SWINE GENETICALLY RESISTANT  
TO F.18 E.COLI ASSOCIATED DISEASES

TRANSMITTAL LETTER FURNISHING  
NUCLEOTIDE AND/OR AMINO ACID SEQUENCE LISTING

Assistant Commissioner of Patents  
Box Sequence Listing  
Washington, D.C. 20231

Dear Sir:

Enclosed is a Nucleotide and/or Amino Acid Sequence Listing. Attachments to the response include a Sequence Listing, a Sequence Disk, and the required statement.

Respectfully submitted,

A handwritten signature in cursive script that reads "Alice O. Martin".

Alice O. Martin

Registration No. 35,601

Barnes & Thornburg  
2600 Chase Plaza  
10 South LaSalle Street  
Chicago, Illinois 60606  
(312) 214-8316  
February 22, 2000